



COTTON UNIVERSITY

Panbazar, Guwahati-781001, Assam, India

www.cottonuniversity.ac.in :: 0361-2601100/2733530 :: registrar@cottonuniversity.ac.in

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Notice Inviting Bids

" NIB No. CU/SYSTEMS/2019/002/01

Dt. 11/05/2023 "

Bids in sealed cover are invited from experienced service provider in dual-bid {techno-commercial and financial} system with respect to "CCTV INSTALLATION WORKS" at Cotton University.


The bidding document pertaining to this notice, along with the requisite nos. of ICICI Bank Challan- 'FEE CODE 011' which is meant for payment of a processing fee worth INR 1000/-, must be downloaded from the University's website i.e. www.cottonuniversity.ac.in. The sealed cover must be super-scribed as "CCTV INSTALLATION WORKS, Cotton University :: NIB No. CU/SYSTEMS/2019/002/01 Dt.11/05/2023," and addressed to "The Registrar, Cotton University, Guwahati-781001, Assam". The sealed cover containing the bid must be submitted during office hours on or before 2 P.M. of 3rd June, 2023 in the drop-box arranged for the purpose at Computer Centre, 2nd Floor SKB Library, Cotton University. Bid opening might be done on the same day at 2:30 P.M. in presence of the bidders.


(Prof. Diganta Das) Registrar
Cotton University
Panbazar, Guwahati-781001, Assam

Memo No. CU/SYSTEMS/2019/002/01/5225-30 Dated 11/05/2023

Copy for information and necessary action to:

1. The P.S. to the Vice Chancellor, Cotton University
2. The Finance Officer, Cotton University
3. The Systems Manager, Cotton University; he is requested to arrange for uploading/posting of this bidding document in the University's website.
4. The Store Officer
5. The University's notice board
6. The office file concerned


(Prof. Diganta Das) Registrar
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SCOPE OF WORK

Installation and commissioning of CCTV over CAT6 network at Library building of Cotton University, laying of CAT6 and LAN.

Work Details:

1. CAT6 cable laying with casing-capping including all materials
2. **Preparation of Actual Bill of Material based on Survey and CU' s requirements.**
3. Laying and Installation of Wall-mount RACK, PVC box, CAT6 Cable, CC camera and Display. All cabling must be "structured" and "state of art " technology and **Labelling/Marking shall be distinct, long lasting and proper method.**
4. Contractor shall prepare Network Layout Documentation (on Paper and CD) .
5. All the CD's, operational manuals, stationery and similar accessories made available by Equipment vendor would be handed over by the Contractor to CU after installation work is over.
6. Repair/Refurnishing work owing to damage caused due to cabling or any other work related to this Project. There should not be any hanging or uncovered wire.
7. **Cables must be tie with reusable cable strap(valcro) and using cable manager only at Rack.**
8. Equipment furnished shall be complete in every respect with all mountings, fittings, fixtures and standard accessories normally provided with such equipment's and/or needed for erection, completion and safe operation of the equipment's as required by applicable codes though they may not have been specifically detailed in the tender document, unless included in the list of exclusions.
9. The bidder shall be responsible for providing all materials, equipment's, and services, specified or otherwise, which are required to fulfil the intent of ensuring operability, maintainability, and reliability of the complete equipment covered under this specification within his quoted price. This work shall be in compliance with all applicable standards, statutory regulations and safety requirements in force of the date of award of this contract.
10. The bidder shall also be responsible for deputing qualified personnel for installation, testing, commissioning and other services under his scope of work as per this specification. All required tools and tackles for completing the scope of work as per the specification is also the responsibility of the bidder.
11. The installation of equipment shall be accepted only after installation tests are over.
12. The bidder should ensure while installation of Cable(s), day-to-day functioning of official work and existing network setup/connectivity/internet connectivity should not get disrupted.
13. The bidders proposal shall include the list of tools (such as crimping tool, Krone punch tool) and other accessories, which are required for installation of the connection. No separate charges for fixing/crimping/other connection charges would be paid by CU.
14. The switches proposed by the bidders must be compatible to the existing network.

Signature of Bidder with Company Seal

Handwritten signature

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1. Terms and Conditions:

The following terms and conditions, which are the minimum criteria for this bid, shall apply herein:-

1.1. The sealed cover must be submitted in **two separate, sealed sub-envelopes** clearly super-scribed as:

- '**Techno-commercial Bid**', consisting of documents, testimonials, etc. pertaining to all technical specifications/ details of item(s) in addition to commercial terms and conditions as well as other requisite compliance; and
- '**Financial Bid**', indicating per unit base rates, per unit prices, total prices and value of the items listed in the Techno-commercial Bid.

1.2. The **two separate, sealed sub-envelopes** mentioned in Clause 1.1 are required to be placed inside a bigger sealed envelope clearly super-scribed on the top of the same as "**CCTV INSTALLATION WORKS, Cotton University :: NIB No. CU/SYSTEMS/2019/002/01 Dt. , 11/05/2023**". The name and address of the bidder along with valid contact number(s) must be mentioned on each of the envelopes. The bigger sealed envelope which is required to be addressed to "**The Registrar, Cotton University, Guwahati-781001, Assam**" must be submitted during office hours on or before 2 P.M. of 3rd June, 2023 in the drop-box arranged for the purpose at Computer Centre, 2nd Floor SKB Library, Cotton University..

1.3. Irrespective of having been registered with the Ministry of Micro, Small & Medium Enterprises (MSME), Govt. of India or the National Small Industries Corporation (NSIC), Govt. of India, there is a mandatory processing fee to the tune of INR 1,000/- (Indian Rupees One thousand only), which must be deposited through the requisite nos. of ICICI Bank Challan-'FEE CODE 011' at any of the branches of ICICI Bank. The soft copy version of the aforementioned bank challan has to be downloaded from the University's website i.e. www.cottonuniversity.ac.in for which it has been provided therein under the sub-head called "NIQ/Tenders/EoI" which again is under the head called "Notifications".

1.4. The sealed and signed counter-foil [which indicates payment of the processing fee] with regard to the bank challan bearing the heading 'UNIVERSITY'S COPY' must be submitted in the sub-envelope titled Techno-commercial Bid.

1.5. Techno-commercial Bid opening and evaluation might be done on the same day at 2:30 P.M. in presence of the bidders. Financial Bid of only the techno-commercially acceptable offer(s) shall be opened for the purpose of evaluation. In case the Techno-commercial Bid evaluation remains incomplete that day, then the date and time of Financial Bid opening shall be intimated to the shortlisted bidder(s) separately.

1.6. In case the date of bid submission is declared a holiday by any jurisdictional authority, the following working day of the University shall be treated as due date for bid submission. The bid received after due date and time or without sealed cover or in torn condition shall be treated as 'unresponsive' and disqualified, and shall not be entertained under any circumstances whatsoever.

1.7. Going forward, any addendum, corrigendum, notice of date extension, etc. shall be posted on the University's website only. As such, it is in the bidder's interest to stay alert regarding such postings.

1.8. All bids received shall be opened, scrutinized and evaluated by a committee constituted for the purpose of selection and recommendation with respect to Award of Contract (A.O.C.)/ Purchase Order (P.O.).

1.9. Evaluation of bids shall be done separately for each item/ category of items on the basis of the respective lowest offered per unit base rates, per unit prices, total prices and value or some other appropriate criterion/parameter adopted by the committee constituted for the purpose.

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- 1.10. All pages of the bidding document and supporting materials, annexure/enclosures etc. must be sealed and signed by the bidder or their authorized signatory. All entries by the bidder must be legibly written. Any over-writing, corrections and cuttings must bear initials of the authorized signatory. Ideally, corrections must be made by writing again instead of 'shaping' or over-writing.
- 1.11. Unless the bidder submits a certificate [in order to avail exemption of Earnest Money Deposit (EMD)] issued by the Ministry of Micro, Small & Medium Enterprises (MSME), Govt. of India or the National Small Industries Corporation (NSIC), Govt. of India, they must invariably furnish EMD to the tune of 2.5% of the quoted value vide Banker's Cheque/ Demand Draft only {and not in any other mode}, drawn in favour of "The Registrar, Cotton University" and payable at "Guwahati".
- 1.12. The Earnest Money Deposit (EMD) of the unsuccessful bidder(s) shall be returned after placement of Purchase Order (P.O.)/ Award of Contract (A.O.C.) on the successful bidder, whereas the EMD of the successful bidder(s) shall be treated as Performance Security money.
- 1.13. The Performance Security money shall be retained until one (1) years from the respective date of installation {and commissioning, if applicable} pertaining to all the items/work, post which the same shall be returned subject to obtaining the necessary 'No Objection Certificate'/ 'Clearance Report' from the authorized personnel/ end user concerned.
- 1.14. The Performance Security money of the successful bidder, during the subsistence of the period of warranty, shall be interest-free [i.e.it shall not carry any interest on the principal amount] and be refunded after adjustment of all dues of the University for Damages of any kind, if any.
- 1.15. An offer of Replacement Guarantee encompassing immediate replacement of the 'to be supplied' item(s) against defects of manufacturing/ workmanship/ mishandling during storage and transit etc. must be provided by the successful bidder.
- 1.16. An offer of On-site Comprehensive Warranty for a period of at least one(01) year [from the date of installation.] must be provided by the successful bidder. The OEM should provide authorisation letter to the bidder with three years warranty on Camera and NVR, which is to be submitted along with the Bid document. The MAC address of the cameras must be registered in the name of OEM.
- 1.17. The OEM should offer ISO 9001:2015, ASO 14001:2015, ISO 27001:2013, ISO 45000:2018 for their manufacturing process. The OEM should have its own manufacturing unit in India and should be registered in the OEMs name itself. OEM should offer India factory license in its own name. OEMs getting their products manufactured by a third party manufacturing company will not be considered eligible. The OEM should have a dedicated online CCTV support call center operational during working hours and a fully equipped repair and maintenance office in Guwahati, Assam. The OEM should offer CMMI Level 5 certificate for their performance across critical business capabilities.
- 1.18. The bidder has to mandatory have their service and technical support personnel in Guwahati or Kamrup Metropolitan area. The University reserves the right to call for any information and record as well as inspect the premises of any or all of the bidders, before as well as during award of the supply contract/ Purchase Order (P.O.) and subsistence of the warranty period.
- 1.19. The University shall deal with the representative(s) of the Original Equipment Manufacturer (OEM) or their authorized dealer/supplier/vendor or business partner directly, and thus, no other commission agents, middle-men, etc. must be asked or encouraged by the bidder to represent their cause.

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- 1.20. The bidder submitting their bid shall be deemed to have read and unconditionally accepted all the terms and conditions stated herein. Therefore, counter-conditional bids shall be summarily rejected.
- 1.21. No correspondence shall be entertained in respect of acceptance or rejection of bid.
- 1.22. Per unit base rates, per unit prices, total prices, value [which must not under any circumstance exceed the respective Maximum Retail Prices (MRPs) or reasonable market rates, prices, value] have to take into account taxes and duties, wages of manpower, charges for packaging/ forwarding/ freight {bulk loading and unloading}/ transit insurance, charges for on-site delivery as well as on-site installation and commissioning, etc. Other incidental expenses must be borne by the bidder themselves.
- 1.23. Per unit base rates, per unit prices, total prices, and value in the Financial Bid must be quoted in Indian currency, i.e. Indian Rupees (INR) only.
- 1.24. If per unit base rates, per unit prices, total prices, and value are quoted in a format other than the one prescribed in the bidding document, then the bid is liable to be canceled. Therefore, 'Schedule of Prices' must be carefully and properly filled up.
- 1.25. On-site delivery, on-site installation {and commissioning, if applicable} must be done by the authorized representative(s) entirely at their own risk and to the satisfaction of the authorized personnel of the University.
- 1.26. The successful bidder must deliver the ordered item(s) at the Cotton University. Besides, the former must also collect item(s) for return, if any.
- 1.27. The successful bidder must provide adequate and prompt after-sales service and support, whenever and wherever called for at the designated site during such time in the day as may be specified for that particular place from time to time which shall include all working days/ shifts and even on holidays. Apart from delivering the required services, as and when called for, the bidder must discharge any other duties, which in the opinion of the University are within the scope of work of the bidder, and that such duties must be carried out with due diligence and care.
- 1.28. The successful bidder must not divulge any information, confidential or otherwise, that he may come across. The authorized representative(s) of the bidder shall be granted access/permission by the University to enter the premises only for the purpose of carrying out the contractual obligations in respect of the supply contract/ Purchase Order and not for any other reason or purpose. Prior permission from the authorized personnel of the University must be obtained by the authorized representative(s) of the bidder in the event of them being required to remain on the University premises beyond the stipulated time and/or on Sundays and fixed public holidays for whatsoever reasons.
- 1.29. The successful bidder and their representative(s) shall be liable to be dealt with suitably in the event of infringement of any law. Any financial liability arising on the University shall be deducted from the invoice of the bidder; and if the full amount is still not recovered, the same shall be recovered from the Performance Security money of the bidder.
- 1.30. In case the successful bidder fails in fulfilling the obligations under the bid or supply contract/ Purchase Order, fully and in time, the University shall have the absolute right to take up the work at the bidder's cost and risk, and recover all such expenses from the amount of money due to the bidder including their Performance Security money.
- 1.31. If any damage is caused to persons and/or property of the University by the successful bidder or its personnel deployed in the University's premises in the course of execution of task/assignment under the

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supply contract/ Purchase Order, then the bidder shall be liable for the same and that they shall indemnify the University against such damages. The bidder shall also render all assistance and cooperation to the University in the event of any inquiry relating to any such incident or accident.

- 1.32. **No advance payment** shall be made to the successful bidder. **Payment shall be made only after due scrutiny, verification and certification** by the authorized personnel of the University who shall necessarily be officer(s)/official(s)/end user(s) designated by the University for the purpose regarding the successful execution of the allotted task/assignment by the authorized representative of the bidder.
- 1.33. The successful bidder is **liable to forfeit their Performance Security money and be barred from bidding in the future** if after receipt of supply contract/ Purchase Order, they fail to deliver the items or fail to complete the work within stipulated time and/or fulfil due obligations with respect to the same. **For any deficient service**, the University reserves the **right to terminate the contract/ P.O.** and initiate such further penal, including legal, action as deemed appropriate.
- 1.34. The successful bidder shall **not delegate or sublet/subcontract the supply assignment or any part thereof to any other entity/company/agency/contractor/supplier/vendor or business partner** without the prior written consent/approval of the University; and such consent, even if provided, shall **not relieve the bidder from any liability or any obligation** under the supply contract/ Purchase Order.
- 1.35. **Statutory levies and taxes**, as applicable from time to time, might be **deducted at source** {as Tax Deducted at Source (TDS)} **from the invoice** of the successful bidder at the time of settlement of the same **unless the bidder produces a certificate {from the Income Tax authorities} to the contrary.** TDS certificate, wherever applicable, shall be issued by the University to that effect. Taxes, as applicable, shall be paid as per rules.
- 1.36. The successful bidder must **observe all the laws** and be **solely responsible for any prosecution or liability arising from breach** of any of those laws. The bidder must be **responsible for compliance with all central and state laws as per rules/ regulations/ bye-laws/ orders of the local authorities and statutory bodies** as may be in force from time to time **during the subsistence of the supply contract/ Purchase Order (P.O.) and period of warranty.** The bidder must also **indemnify the University and its officer(s)/official(s)/end user(s) from any claim or consequences/damages for any lapse or non-compliance** thereof. If, at any point of time, it is found that any type of **liability/ responsibility** has been **fixed on the University or its employees by any government or local body/authority** with respect to the **contract/ P.O.,** then the **total responsibility** must be borne by the bidder.
- 1.37. **Mere submission of the bid does not confer any right** on any eligible bidder for being selected as a **successful bidder** and to subsequently obtain the **Award of Contract (A.O.C.)/Purchase Order (P.O.).**
- 1.38. **Non-conformity** to any of the stipulated terms and conditions and/or non-submission of any of the documents/ testimonials/ fees etc., reference of which is made in the **'Enclosures-cum-Checklist' Section,** shall amount to the bid being **'incomplete'** thereby **disqualifying the bidder** owing to which their bid shall **not be considered, but instead, summarily rejected** by the bid opening and evaluation committee.
- 1.39. The bid shall be rejected if:-
 - (i) the authenticity of any of the supporting documents is found to be fabricated or false or untrue or incorrect or forged or deceitful; or
 - (ii) the bidder is found to have been blacklisted by any government/ non-government organization/ Public Sector Undertaking in the preceding three(3) years; or
 - (iii) the bidder is convicted, punished, charge-sheeted in a criminal case involving moral turpitude; or


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- (iv) the bidder tries to canvass the bidding process or influence any official of the University, in any manner whatsoever; or
- (v) the bid or any part of it is found to be conditional or contradictory in nature and interpretation.
- 1.40. If, at a later date, it is found that any of the information, documents, testimonials or certificates submitted by the successful bidder is **wrong/ forged/ fake/ false/ manipulated**, then the **supply contract/ Purchase Order (P.O.)** shall stand canceled with immediate effect and that the **Performance Security money** shall be **forfeited** without any claim whatsoever against the University.
- 1.41. Selection shall not *ipso facto* (by itself) confer any right on the successful bidder to receive the Award of Contract (A.O.C.)/ Purchase Order (P.O.) from the University and that it shall in no way guarantee or ensure allotment of task/assignment. The University reserves the right to procure the goods from any other reliable entity/company/agency/contractor/supplier/vendor or business partner which might not be selected as per this or any other bid.
- 1.42. The University reserves the right to cancel the supply contract/ Purchase Order by giving a notice in writing without assigning any reason whatsoever in lieu thereof. Any notice sent by the University to the address recorded in the bidding document of the successful bidder shall be deemed to have been properly served for any of the purposes mentioned herein.
- 1.43. The decision of Cotton University on all matters connected with or incidental to selection of supplier(s)/vendor(s) shall be final and binding on all, and that it shall not be called in question on any ground. In case of any ambiguity or dispute that may arise in the interpretation of any of the clauses in this bidding document, the interpretation of the Registrar, Cotton University shall be final and binding on all.
- 1.44. Cotton University reserves the right to amend or withdraw any of the terms and conditions and also update/ modify/ relax/ waive/ supplement the minimum criteria/requirements at any point of time. The University also reserves the right to accept the offers in full or in parts or reject the same summarily or partly. Additionally, the University reserves the right to accept, consider or reject any or all of the offers without assigning any reason in lieu thereof.
- 1.45. Contractor must apply for the completion certificate once completed the work.
- 1.46. The Registrar, Cotton University or any officer/official authorized by the University, shall have the discretion to review or ascertain and enforce due and proper observance of the laws, rules and regulations. The officer(s)/official(s) so authorized by the University, or the Registrar, may by himself, investigate into any complaint in the case of any default on the part of the successful bidder vis-à-vis terms and conditions of the bid. No bidder shall be allowed to be represented by any legal expert during the course of any mutual discussion, consultation, investigation, enquiry, appeal or any other proceeding conducted by or before any officer/official of the University against the bidder.
- 1.47. In the event of any ambiguity or dispute or difference between the parties involved relating to or concerning the interpretation of the supply contract/ Purchase Order or any alleged breach thereof or any matter relating to the contract or the bid, the same shall be settled by the parties concerned, as far as possible, by mutual discussions and consultations between themselves. The dispute shall be so settled only when the same has arisen during or after the placement of the Purchase Order (P.O.) and/or during subsistence of the supply contract or its period of warranty; and that the decision taken by the Registrar, Cotton University shall be final and binding on all parties concerned.

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1.48. The law of the land shall apply to the supply contract(s)/ Purchase Order(s) arising out of this bid. All disputes in this connection and all matters arising out of the same shall be settled exclusively in the courts falling under the jurisdiction of Kamrup Metropolitan district authority.

2. Enclosures-cum-Checklist:

❖ Documents etc. which must be placed inside the sub-envelope titled 'Techno-commercial Bid' are:

- i) Counterfoil {UNIVERSITY'S COPY} of ICICI Bank Challan- FEE CODE 011 indicating payment of the processing fee worth INR 1000/-
- ii) Earnest Money Deposit (EMD) in the form of Banker's Cheque/ Demand Draft to the tune of 2.5% of the quoted value and alternatively, Certificate issued by MSME/NSIC, Govt. of India
- iii) Copy of the bidding document duly sealed and signed by the authorized signatory representing the bidder thereby implicating that all terms and conditions stipulated in the bidding document are unconditionally acceptable to the bidder.
- iv) Copy of authorisation letter in official/organisational letter head from the firm's proprietor/owner stating the name and designation of the authorised signatory representing the bidder.
- v) Copy of Proprietary Article Certificate (PAC) or valid Letter/Certificate of Authorization/ Dealership or Manufacturer Authorization Form (MAF) issued by Original Equipment Manufacturer (OEM) exclusively against this particular bid number.
- vi) Copy of OEM's Product Brochures/ Technical Literature regarding the offered products which include detailed specifications, images, sketches, diagrams, test reports, energy ratings, etc. as applicable
- vii) Statement/Table indicating Technical Compliance stating the University's required items' specifications vis-à-vis the bidder's offered items' specifications in the letterhead of the bidder
- viii) Copy of the up-to-date Trade License issued by respective administrative jurisdiction in respect of the Kamrup Metropolitan District.
- ix) Copy of the Certificate of Registration pertaining to GSTIN and document(s) indicating up-to-date GST filing
- x) Copy of document(s) indicating Income Tax Returns (ITR) filing for Financial Years 2020-21 and 2021-22 {i.e. for Assessment Years 2021-22 and 2022-23}
- xi) Copy of documents/testimonials [set(s) of purchase orders along with delivery challans and installation reports/certificates] indicating previous work experience of having supplied similar equipment to government or semi-government organisation(s)/ higher educational institute(s) of repute situated in north-eastern region of India.

❖ Document which must be placed inside the sub-envelope titled 'Financial Bid' are:

- Copy of the prescribed format of 'Schedule of Prices' duly filled up in neat and legible handwriting

3. Specifications: Name and Category of Items with Detailed Specifications.

Sl. No	Item/Job	Specification	Brand	Unit	Required Quantity *
1	CAT6 Cable Standard 305 mtr	CAT6 UTP 23AWG Solid:305M,4 pair,Colour : Blue/black CAT6 UTP Cable supports Gigabit Ethernet 1000	Dlink/ Molex/ Honeywell	Roll/ Box	06

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	roll.	Base-T) standard. Operates at a bandwidth up to 250 Mhz. This cable well exceeds the requirements of TIA/EIA-568.C.2 Category 6 ISO/IEC Class E	I		
2	4MP outdoor Fixed Lens network Dome camera	Image Sensor: 1/3' Progressive scan CMOS Minimum illumination: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR 2560x1440 or higher image resolution, IR cut filter for Day & night, 1/3s to 1/100,000s shutter speed, Fixed lens: 2.8mm/4mm, IR range: min 30m IR or higher, Streaming: support dual streams, Main: 20fps(2560x1440), 25fps (2304x1296, 1920x1080, 1280x720), Sub: 25fps(640x480, 640x360), H.265/H.264 Video compression, Image Enhancement: BLC, 3D DNR, 120dB WDR, Day/Night switch: Auto/ Scheduled/ Day/ Night, API: ONVIF, Ethernet port: 1x RJ45 10M/100M, Power supply: DC12V, POE (802.3af/af), IP67 Ingress Protection, -30°C to 60°C operating condition, Image setting: Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser. Features: Motion detection, ROI, video tampering, exception Certifications: CE/FCC/UL/BIS, Onvif	Hikvision/ Cp Plus / Honeywel I	pc	22
3	4MP outdoor Fixed Lens network Bullet camera	Image Sensor: 1/3' Progressive scan CMOS Minimum illumination: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR 2560x1440 or higher image resolution, IR cut filter for Day & night, 1/3s to 1/100,000s shutter speed, Fixed lens: 4mm, IR range: min 30m IR or higher, Streaming: support dual streams, Main: 20fps(2560x1440), 25fps (2304x1296, 1920x1080, 1280x720), Sub: 25fps(640x480, 640x360), H.265/H.264 Video compression, Image Enhancement: BLC, 3D DNR, 120dB WDR, Day/Night switch: Auto/ Scheduled/ Day/ Night, API: ONVIF, Ethernet port: 1x RJ45 10M/100M, Power supply: DC12V, POE (802.3af/af), IP67 Ingress Protection, -30°C to 60°C operating condition, Image setting: Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser. Features: Motion detection, ROI, video tampering, exception Certifications: CE/FCC/UL/BIS, Onvif	Hikvision/ Cp Plus / Honeywel I	pc	18
4	32 Channel Network video recorder (NVR) with	32 channel, support two-way talk, Audio output -1, Display interface: 1x HDMI, 1xVGA, Network Throughput: Incoming 256 Mbps/ outgoing 160 Mbps, Support Multi brand (Onvif) network camera, Display resolution: HDMI- 3840x2160 (4K),	Hikvision/ CP Plus/ Honeywel I	Pc	01

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অসম চৰকাৰ					
	2 HDD slot	2560x1440(2K) upto 1024x768 and VGA-1920x1080 to 1024x768., Video compression: H.265+, H.265, H.264+, H.264, Audio Compression: G.711 ulaw/G.711 alaw/G.722/G.726/ AAC, Recording resolution: upto 12MP, GUI, Motion detection analysis, IVS features, Sync playback-16Ch, remote monitoring features using smart devices, search facility, USB/network backup, 2 SATA ports with support 10TB surveillance grade HDD in each port, 1xRJ45 port (10/100/1000 Mbps), 2xUSB 2.0, 4-in / 1-out alarm, power supply: AC 100V-240V / 12 V DC 3.3A. power consumption <= 20W (without HDD), CE/FCC/UL/BIS, Onvif certification			
5	16 Channel Network video recorder (NVR) with 1 HDD slot	16 channel, support two-way talk, Audio output -1, Display interface: 1x HDMI, 1xVGA, Network Throughput: Incoming 256 Mbps/ outgoing 160 Mbps, Support Multi brand (OnVif) network camera, Display resolution: HDMI- 3840x2160 (4K), 2560x1440(2K) upto 1024x768 and VGA-1920x1080 to 1024x768., Video compression: H.265+, H.265, H.264+, H.264, Audio Compression: G.711 ulaw/G.711 alaw/G.722/G.726/ AAC, Recording resolution: upto 12MP, GUI, Motion detection analysis, IVS features, Sync playback-16Ch, remote monitoring features using smart devices, search facility, USB/network backup, 2 SATA ports with support 10TB surveillance grade HDD in each port, 1xRJ45 port (10/100/1000 Mbps), 1xUSB 2.0, 4-in / 1-out alarm, power supply: AC 100V-240V / 12 V DC 3.3A. power consumption <= 20W (without HDD), CE/FCC/UL/BIS, Onvif certification	Hikvision/ CP Plus/ Honeywell	Pc	01
6	Hard disk	2TB surveillance hard disk	Seagate/ Western Digital	Pc	03
7.	PVC Box	4x4 PVC Box	ISI standard	PC	40
8	POE Switch	<ul style="list-style-type: none"> • 24 Port 10/100/1000 Base-T + 1 x Combo Gigabit UTP or Gigabit SFP slots. • Switching capacity - 52 Gbps or better • Forwarding rate - 38.68 Mpps or better • MAC address table 8K or more • PoE Standard- IEEE 802.3af, IEEE 802.3af • POE Power Budget- 225W or better • Max. Power consumption- 250W • Power supply - 100 to 240 VAC, 4A • Operating temperature- -10°C to 55°C • Surge Protection: The switch should have inbuilt surge protection of minimum 6KV for PoE ports. 	Dlink / Digisol / OEM of camera	NO.	02

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অধ্যয়ন বিভাগ					
9	Wall Mount Rack with all accessories	Size : 9 U; Rack Standard : Conforms to DIN 41494 or equivalent standard Construction : Welded Front Door : Lockable Toughened Glass Door Basic Frame : Steel Equipment Mounting : DIN Standard Slots Mounting Angle : 19" Mounting angles made of formed steel Standard Finish : Powder Coated Top and Bottom Cover : Welded to Frame, Vented and Field Cable entry exit cut outs Standard Color : Grey Static Load : 25 kgs: Exhaust Fan ,4-port surge protector power strip.	VALRACK / DLINK/ NETRACK	NO.	02
10	Laying of 1.5 inch casing-capping with screw and gutka	ISI standard, 1.5 inch width ,6 feet length,	Presto /MK	meter	900
11	Flexible pipe	Flexible 1 inch Electric Wire Cover PVC Conduit Corrugated Tube Pipe (Grey) Length in Meter -	---	mtr.	5
12	UTP Cable laying	Shall be structured,		mtr.	1800
13	Wall mount Rack Installation	Height of the mounting space shall be 6-7 ft from base; far from any electrical wire junction;	-----	per nos.	02
14	Crimping and installation of Camera	General code standard shall be maintained ; Marking /Labelling is must and shall be distinct and long lasting ; Cable must be tie with reusable cable strap(valcro) only. Maximum Camera coverage and distinct.	-----	nos	40

***N.B.:** Quantum of order is subject to revision at a subsequent stage. Camera and NVR should be of same OEM for smooth integration. Fully unused materials should be taken back by the party after completion of the work. Unused items will not be considered in the final bill.

bls

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असमस्य विश्वविद्यालय

4. Schedule of Prices: (PRICE BID)

Sl. No.	Item with Brand	Per Unit Base Rate {INR}	HSN Code	Value of GST {INR}	Per Unit Price {INR}	Quantum*	Total Price {INR}	Delivery & Installation Schedule {No. of Days}
[A]	[B]	[C]	[D]	[E]	[F=C+E]	[G]	[H=FXG /]	[I]
1								
Total Value {INR}								

*N.B.: Quantum of order is subject to revision at a subsequent stage without any provision for revision in offered per unit base rate(s) and per unit price(s). Quotation will not be considered without submission of this format. Fully unused materials should be taken back by the party after completion of the work. Unused items will not be considered in the final bill.

Name of the Bidder :

Address Of the Bidders :

Contact NO.....email:.....

Full Name {in BLOCK Letters} of the Authorized Signatory:

Full Signature of the Authorized Signatory with Date:

Office Seal/Stamp:

Handwritten Signature
 Registrar
 Cotton University
 Panbazar, Guwahati-781001, Assam



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अध्यापणेन विद्यया

5. FORMAT OF COMPLIANCE STATEMENT OF SPECIFICATION

Sl. No.	Name, specifications and Brand as per tender enquiry	Name, specifications and Brand of quoted Items	Compliance Whether "YES" Or "NO"
1	2	3	4

tds

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6. BIDDER INFORMATION FORM

Company/Firm Name :

Registration Number :

Registered Address :

Name of Partners/Director :

City :

Postal Code :

Company's Establishment Year:

Company's Nature of Business :

Company's Legal Status (tick on appropriate option)

- 1) Limited Company
- 2) Undertaking
- 3) Joint Venture
- 4) Partnership
- 5) Others

Company Category

- 1) Micro Unit as per MSME
- 2) Small Unit as per MSME
- 3) Medium Unit as per MSME
- 4) Ancillary Unit
- 5) SSI
- 6) Others

brs

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CONTACTDETAILS

Contact Name:

Email Id :

Designation :

PhoneNo :

MobileNo :

BANKDETAILS

Name of Beneficiary :

A/c.No. CC/CD/SB/OD:

Name of Bank :

IFSCNO.(Bank) :

BranchAddressandBranchCode:

Other Details

Vendor'sPANNo.

Vendor'sCSTNo/LSTNo/WCTNo/TINNo:

Vendor'sGSTNo .

I agree to all terms and conditions mentioned in the tender document of the University.

Full Name (in BLOCK Letters) of the Authorized Signatory:

Full Signature of the Authorized Signatory with Date:

Office Seal/Stamp:

Signature

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